MAY 1 2 7005 2

JC10 Rec'd PCT/PTO 12 MAY 2005

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPART MENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known		
Application Number	10/524,547	
Filing Date	August 15, 2003	
First Named Inventor	Harvey Kaplan	
Art Unit		
Examiner Name		
Attorney Docket Number	1658-8/AMK	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	^{US-} 5955438	09-21-1999	Noff Matityahu et al	
		US-			
	<u> </u>	US-			
	<u> </u>	US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
· · · · · · · · · · · · · · · · · · ·	ļ	Country Code ^{3 "} Number ^{4 "} Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	Τ ⁶

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\)Applicant's unique citation designation number (optional). \(^2\)See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\)For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^6\)Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\)Applicant is to place a check mark here if English language Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

MAN 12 2005 E

Sheet

12

of 2

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1658-8/AMK

Substitute for form 1449/PTO	Complete If Known		
	Application Number	10/524,547	
INFORMATION DISCLOSURE	Filing Date	August 15, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Harvey Kaplan	
	Art Unit		
(Use as many sheets as necessary)	Examiner Name		

Attorney Docket Number

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	BORATYNSKI JANUSZ: "Dry reaction of proteins with carbohydrates at 120 degrees C yield neoglycoconjugates" BIOTECHNOLOGY TECHNIQUES, vol.12, no.9, Sept.1998(1998-09), p.707-710, XP009022491	
	2	BORATYNSKI JANUSZ ET AL: "High temperature conjugation of proteins with carbohydrates" GLYCOCONJUGATE JOURNAL, vol. 15, no. 2, Feb.1998 (1998-02), p.131-138, XP009022617	
	3	SIMONS B L ET AL: "Covalent cross-linking of proteins without chemical reagents" PROTEIN SCIENCE, CAMBRIDGE UNIVERSITY PRESS, CAMBRIDGE, GB, vol.11, Jun.1, 02, p. 1558-1564, XP008022328	
	4	TARELLI EDWARD ET AL: "Lysine vasopressin undergoes rapid glycation in the presence of reducing sugars" JOURNAL OF PHARMACEUTICAL & BIOMEDICAL ANALYSIS, vol.12, no.11, 1994, p.1355-1361, XP009022490	
	5	TARALP ALPAY ET AL: "Chemical modification of lyophilized proteins in nonaqueous environments" JOURNAL OF PROTEIN CHEMISTRY, vol. 16, no. 3, 1997, p.183-193, XP009022573	
	6	VAKOS HELEN T ET AL: "In vacuo esterification of carboxyl groups in lyophilized proteins" JOURNAL OF PROTEIN CHEMISTRY, vol. 20. no.6,Aug.2001,(2001-08), p.521-531,XP009022572	

Examiner	Date	
Signature	Considered	l

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.